

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Jaiganesh Balakrishnan Docket No: TI-36096

Serial No: 10/797,880 Examiner: KIM, Kevin

Filed: 03/10/2004 Art Unit: 2611

Confirmation No.: 5087 Cust. No.: 23494

For: EFFICIENT BIT INTERLEAVER FOR A MULTI-BAND OFDM ULTRA-WIDEBAND SYSTEM

RESPONSE TO OFFICE ACTION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

This Amendment is responsive to the Office Action mailed April 25, 2007 in connection with the above identified application. Applicants respectfully submit the following amendments and remarks:

Amendments to the Drawings: None.

Amendments to the Specification: None.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

Appendix: None